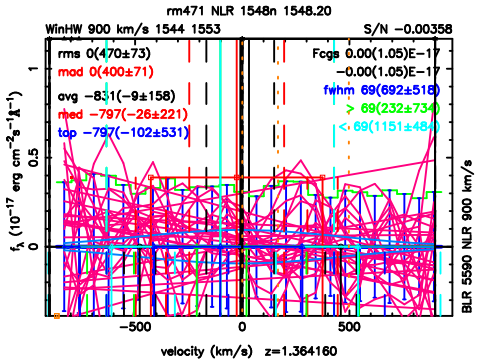
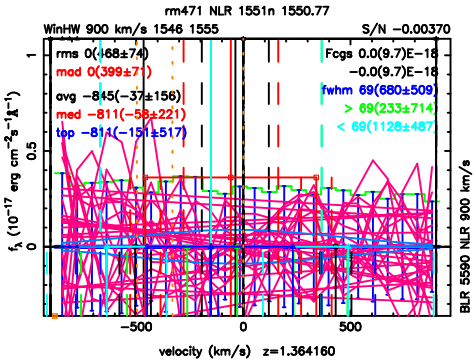
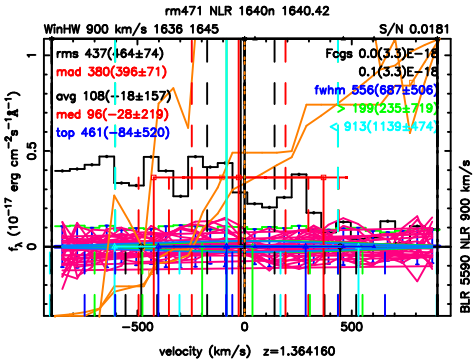
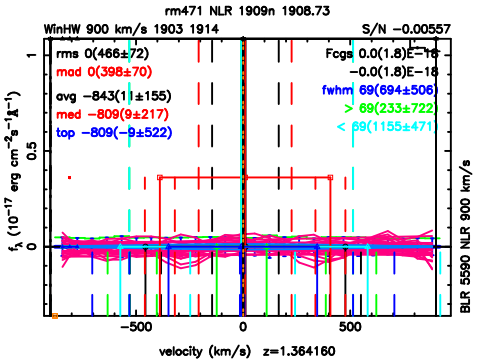
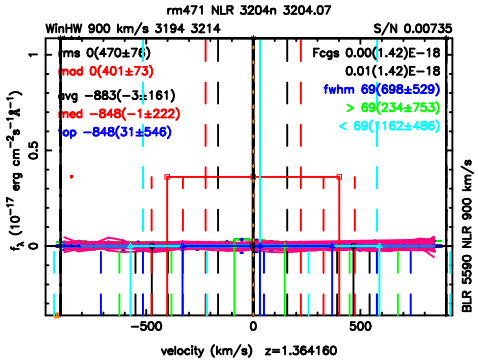
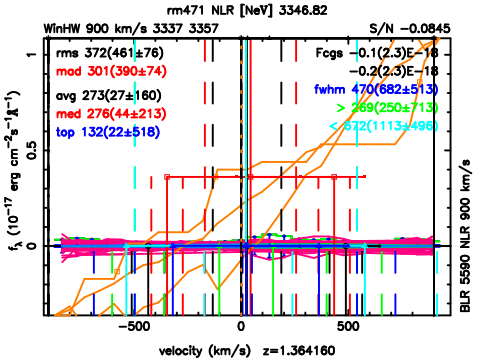

rm471 NLR 1548n 1548.20
WinHW 900 km/s 1544 1553
S/N −0.00358
rms 0(470±73)
mod 0(400±71)
avg −831(−9±158)
med −797(−26±221)
top −797(−102±531)
Fcgs 0.00(1.05)E−17
−0.00(1.05)E−17
fwhm 69(692±518)
> 69(232±734)
< 69(1151±484)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

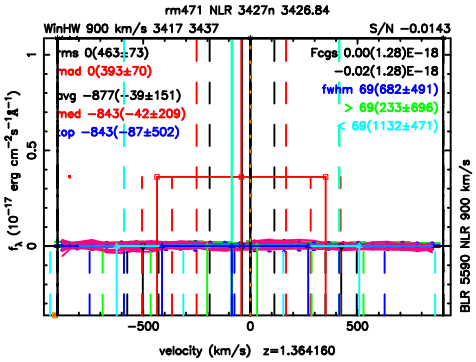

rm471 NLR 1551n 1550.77
WinHW 900 km/s 1546 1555
S/N −0.00370
rms 0(468±74)
mod 0(399±71)
avg −845(−37±156)
med −811(−58±221)
top −811(−151±517)
Fcgs 0.0(9.7)E−18
−0.0(9.7)E−18
fwhm 69(680±509)
> 69(233±714)
< 69(1128±487)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

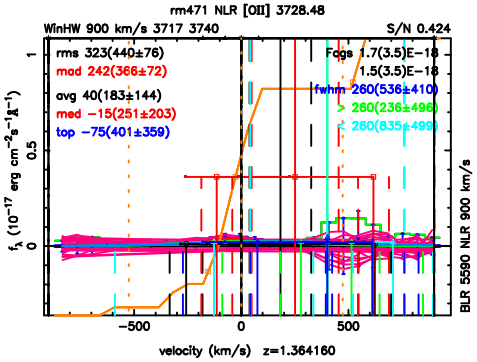

rm471 NLR 1640n 1640.42
WinHW 900 km/s 1636 1645
S/N 0.0181
rms 437(464±74)
mod 380(396±71)
avg 108(−18±157)
med 96(−28±219)
top 461(−84±520)
Fcgs 0.0(3.3)E−18
0.1(3.3)E−18
fwhm 556(687±506)
> 199(235±719)
< 913(1139±474)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

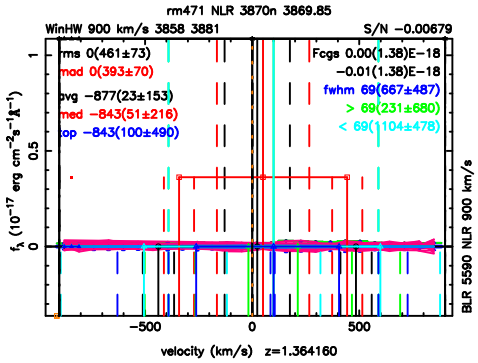

rm471 NLR 1909n 1908.73
WinHW 900 km/s 1903 1914
S/N −0.00557
rms 0(466±72)
mod 0(398±70)
avg −843(1±155)
med −809(9±217)
top −809(−9±522)
Fcgs 0.0(1.8)E−18
−0.0(1.8)E−18
fwhm 69(694±506)
> 69(233±722)
< 69(1155±471)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

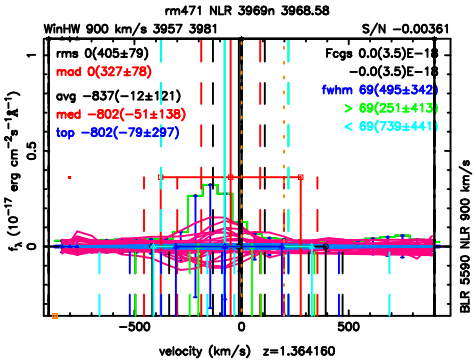

rm471 NLR 3204n 3204.07
WinHW 900 km/s 3194 3214
S/N 0.00735
rms 0(470±76)
mod 0(401±73)
avg −883(−3±161)
med −848(−1±222)
top −848(31±546)
Fcgs 0.00(1.42)E−18
0.01(1.42)E−18
fwhm 69(698±529)
> 69(234±753)
< 69(1162±486)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

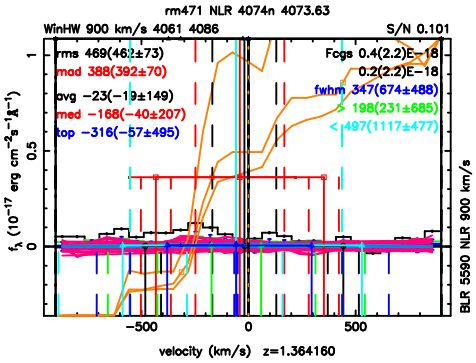

rm471 NLR [NeV] 3346.82
WinHW 900 km/s 3337 3357
S/N −0.0845
rms 372(461±76)
mod 301(390±74)
avg 273(27±160)
med 276(44±213)
top 132(22±518)
Fcgs −0.1(2.3)E−18
−0.2(2.3)E−18
fwhm 470(682±513)
> 269(250±713)
< 572(1113±496)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

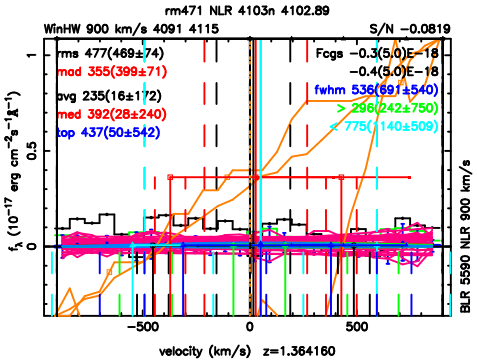

rm471 NLR 3427n 3426.84
WinHW 900 km/s 3417 3437
S/N −0.0143
rms 0(463±73)
mod 0(393±70)
avg −877(−39±151)
med −843(−42±209)
top −843(−87±502)
Fcgs 0.00(1.28)E−18
−0.02(1.28)E−18
fwhm 69(682±491)
> 69(233±696)
< 69(1132±471)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

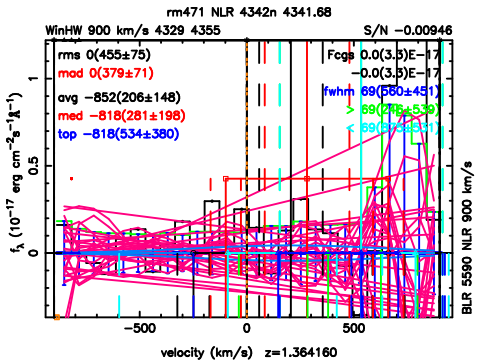

rm471 NLR [OII] 3728.48
WinHW 900 km/s 3717 3740
S/N 0.424
rms 323(440±76)
mod 242(366±72)
avg 40(183±144)
med −15(251±203)
top −75(401±359)
Fcgs 1.7(3.5)E−18
1.5(3.5)E−18
fwhm 260(536±410)
> 260(236±496)
< 260(835±499)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s

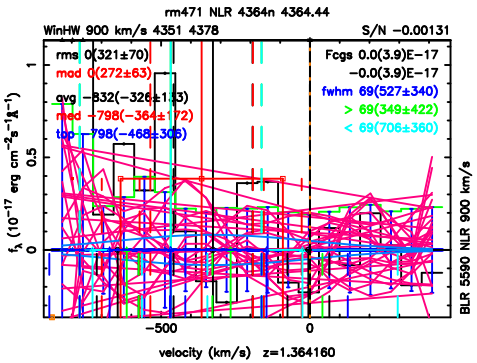

rm471 NLR 3870n 3869.85
WinHW 900 km/s 3858 3881
S/N −0.00679
rms 0(461±73)
mod 0(393±70)
avg −877(23±153)
med −843(51±216)
top −843(100±490)
Fcgs 0.00(1.38)E−18
−0.01(1.38)E−18
fwhm 69(667±487)
> 69(231±680)
< 69(1104±478)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s


rm471 NLR 3969n 3968.58
WinHW 900 km/s 3957 3981
S/N −0.00361
rms 0(405±79)
mod 0(327±78)
avg −837(−12±121)
med −802(−51±138)
top −802(−79±297)
Fcgs 0.0(3.5)E−18
−0.0(3.5)E−18
fwhm 69(495±342)
> 69(251±413)
< 69(739±441)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s


rm471 NLR 4074n 4073.63
WinHW 900 km/s 4061 4086
S/N 0.101
rms 469(462±73)
mod 388(392±70)
avg −23(−19±149)
med −168(−40±207)
top −316(−57±495)
Fcgs 0.4(2.2)E−18
0.2(2.2)E−18
fwhm 347(674±488)
> 198(231±685)
< 497(1117±477)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s


rm471 NLR 4103n 4102.89
WinHW 900 km/s 4091 4115
S/N −0.0819
rms 477(469±74)
mod 355(399±71)
avg 235(16±172)
med 392(28±240)
top 437(50±542)
Fcgs −0.3(5.0)E−18
−0.4(5.0)E−18
fwhm 536(691±540)
> 296(242±750)
< 775(1140±509)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s


rm471 NLR 4342n 4341.68
WinHW 900 km/s 4329 4355
S/N −0.00946
rms 0(455±75)
mod 0(379±71)
avg −852(206±148)
med −818(281±198)
top −818(534±380)
Fcgs 0.0(3.5)E−17
−0.0(3.5)E−17
fwhm 69(560±451)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s


rm471 NLR 4364n 4364.44
WinHW 900 km/s 4351 4378
S/N −0.00131
rms 0(321±70)
mod 0(272±63)
avg −832(−326±143)
med −798(−364±172)
top −798(−468±305)
Fcgs 0.0(3.9)E−17
−0.0(3.9)E−17
fwhm 69(527±340)
> 69(349±422)
< 69(706±360)
velocity (km/s) z=1.364160
BLR 5590 NLR 900 km/s